

Abstract

In order to allow high temperatures to be reached during  
5 conductive heating in at least one region of a melt (22), the  
invention provides a method and an apparatus for heating a  
melt (22) in a melting vessel (3) with cooled walls, the melt  
(22) being heated conductively, and the current flowing  
between at least two cooled electrodes (5, 501, 502) which  
10 each replace part of the wall (14, 16) of the melting vessel  
(3).